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PTO/SB/01 (12-97)

Approved for use through 9/30/00 OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PK9931
First Named Inventor	Y. Akiyama
COMPLETE IF KNOWN	
Application Number	To be assigned
Filing Date	30-Jul-2001
Group Art Unit	To be assigned
Examiner Name	To be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Temperature-Responsive Polymer Compound and Process for Producing the Same

the specification of which
 is attached hereto *(Title of the Invention)*
OR
 was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
11/23245	Japan	01/29/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11/23246	Japan	01/29/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11/127211	Japan	05/07/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

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Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number		Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)		
PCT/JP00/00510		01/31/2000			
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.					
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number 22840 → <input type="checkbox"/> Place Customer Number Bar Code Label here. <input type="checkbox"/> Registered practitioner(s) name/registration number listed below					
Name	Registration Number	Name	Registration Number		
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.					
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label 22840		<input type="checkbox"/> Correspondence address below			
Name					
Address					
Address					
City	State	ZIP			
Country	Telephone	Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Yoshikatsu		Akiyama			
Inventor's Signature			Date		
Residence: City	State	Country	JP	Citizenship	JP
Post Office Address	1-15-18, Togoshi, Shinagawa-ku,				
Post Office Address	Tokyo, Japan 142-0041				
City	State	ZIP		Country	
<input type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto					

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
		Page <u>1</u> of <u>1</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Kimihiro		Yoshizako					
Inventor's Signature					Date		
Residence: City		State		Country	JP	Citizenship	JP
Post Office Address	2-4-24-202, Higashi, Tsukuba-shi						
Post Office Address	Ibaraki, Japan 305-0046						
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Yukio		Hasegawa					
Inventor's Signature					Date		
Residence: City		State		Country	JP	Citizenship	JP
Post Office Address	5-9-11, Nakakokubun, Ichikawa-shi						
Post Office Address	Chiba, Japan 272-0835						
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Teruo		Okano					
Inventor's Signature					Date		
Residence: City		State		Country	JP	Citizenship	JP
Post Office Address	6-12-12, Kounodai, Ichikawa-shi						
Post Office Address	Chiba, Japan 272-0827						
City		State		ZIP		Country	

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PTO/SB/02B (3-97)

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Approved for use throughout the U.S. GPO: 600-1002

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DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
11/161372	Japan	06/08/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11/162486	Japan	06/09/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional provisional applications:

Application Number	Filing Date (MM/DD/YYYY)

Additional U.S. applications:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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